



SECTION
Scale: $\frac{3}{8}'' = 1'-0''$

*Minimum dimensions shown, as required by design.

**If concrete slope protection is used, add one layer of tar paper full contact area where substructure unit is adjacent to slope protection. If open joint remains after slope protection has cured, then fill open joint with joint sealer conforming to Specifications.

FOR OFFICE USE ONLY

Notes:

1. All dimensions, bar sizes, and bar spacings are minimum; if required by design, modify.
2. Contractor has option of lapping stem reinforcing and dowels as shown; or extending dowel reinforcement with no splicing. However, no additional compensation to Contractor will be allowed for whichever alternative is selected.

FHWA APPROVAL
DATE:

| APPROVAL | |
|-------------------------|----------|
| <i>E. S. Fisher</i> | DIRECTOR |
| OFFICE OF BRIDGE DEVEL. | |
| DATE: 2/16/88 | |
| REVISIONS | |
| SHA | FHWA |
| 3-21-95 | |
| 12-14-98 | |
| 8-18-05 | |
| 10-9-07 | |

STANDARD NO. BR-SB(6.17)-88-194

SHEET 1 OF 1

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF BRIDGE DEVELOPMENT
TYPICAL SECTION
FOR PEDESTAL ABUTMENT ON PILES

SUBSTRUCTURE ABUT